

Date: Sun, 1 May 94 01:09:06 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #473
To: Info-Hams

Info-Hams Digest Sun, 1 May 94 Volume 94 : Issue 473

Today's Topics:

 Acceptable use of HAM radio
 Daily Summary of Solar Geophysical Activity for 29 April
 GTOR for AEA PK-232
 IPS Daily Report - 30 April 94
 Ni-Metal-Hydride batts for handhelds? (2 msgs)
 PacketCluster Commands (2 msgs)
 Welcome to rec.radio.info!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 30 Apr 94 22:43:44 -0500
From: yale.edu!noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!jerry@yale.arpa
Subject: Acceptable use of HAM radio
To: info-hams@ucsd.edu

In article <CoxGDG.Hxy@news.ess.harris.com>, jhobson@su19f.ess.harris.com (Harv
Hobson) writes:
> In article <2p995c\$99@eis.calstate.edu>, sadams@eis.calstate.edu (Steven Adams)
says:
>>Is it proper and legal to use Amateur Radio for the following:
>>1: My church (non-profit) is having a picnic. Can a few of us HAM's who
>>belong use our HT's (at low level, simplex of course) to help coordinate
>>the event?
>
> This type of activity doesn't bother me, but I have heard the argument
> that "Yes, it is non profit, but it is conducting the 'business' of the

> organization" When I hear this argument, I think of the hamfest talk-in
> and parking usage of ham radio. It certainly is the 'business' of the
> organization that puts on the hamfest. What if National Public Radio
> (I think they're non-profit) wanted to use amateur radio to coordinate
> some activity?
>

It would seem that there is little doubt about the appropriateness of using uncompensated amateur radio operators to help with a church picnic.

"Effective September 1, 1993, the old "no business" language has been dropped and replaced with a prohibition on communications for compensation, on behalf of one's employer, or in which the amateur has a pecuniary interest.

"The new rules permit wider use of Amateur Radio to satisfy personal communications needs. To cite the classic example, as far as the FCC is concerned you can use an autopatch to order a pizza . . . On your way home you can ask your spouse if you should pick up a loaf of bread without worrying about whether this will 'facilitate the business affairs' of the grocery store.

"The Commission doesn't want to hear questions about whether such-and-such is permitted. The Report accompanying the new rules Order says, in part, that ' . . . any amateur-to-amateur communication is permitted unless specifically prohibited, or unless transmitted for compensation, or unless done for the pecuniary benefit of the station control operator or his or her employer.'" (FCC Rule Book, 9-th ed., pp. 7-9,7-10)

NPR is out of luck, however, under part 97.113(b): "An amateur station shall not engage . . . in any activity related to program production or news gathering . . . [except for emergency communications]." Since no mention is made of the profit making status of the news gathering organization, it seems clear that the FCC intended this requirement apply across the board . . . but IANAL.

(Now, could volunteer amateur radio operators help with an *NPR* picnic? ;-))

Date: Sat, 30 Apr 1994 14:53:29 MDT
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu

Subject: Daily Summary of Solar Geophysical Activity for 29 April
To: info-hams@ucsd.edu

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

29 APRIL, 1994

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 29 APRIL, 1994

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 119, 04/29/94
10.7 FLUX=077.8  90-AVG=090          SSN=016          BKI=1231 1112  BAI=005
BGND-XRAY=A5.7    FLU1=9.0E+05  FLU10=1.2E+04  PKI=1231 1013  PAI=006
    BOU-DEV=006,017,021,008,006,009,008,017  DEV-AVG=011 NT      SWF=00:000
    XRAY-MAX= B6.2   @ 0628UT      XRAY-MIN= A5.1   @ 0927UT      XRAY-AVG= B1.1
NEUTN-MAX= +002%   @ 2155UT      NEUTN-MIN= -003%   @ 0705UT      NEUTN-AVG= +0.1%
    PCA-MAX= +0.1DB @ 2230UT      PCA-MIN= -0.3DB @ 0425UT      PCA-AVG= +0.0DB
BOUTF-MAX=55339NT @ 0745UT      BOUTF-MIN=55316NT @ 1742UT      BOUTF-AVG=55331NT
GOES7-MAX=P:+000NT@ 0000UT      GOES7-MIN=N:+000NT@ 0000UT      G7-AVG=+082,+000,+000
GOES6-MAX=P:+126NT@ 1930UT      GOES6-MIN=N:-078NT@ 0727UT      G6-AVG=+102,+023,-030
    FLUXFCST=STD:077,077,075;SESC:077,077,075  BAI/PAI-FCST=035,040,025/060,060,050
    KFCST=5666 5556 6675 4434  27DAY-AP=034,076  27DAY-KP=3245 4555 5776 5557
WARNINGS=*GSTRM;*AURMIDWRN
ALERTS=
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 28 APR 94 was 39.0.
 The Full Kp Indices for 28 APR 94 are: 10 10 1- 1- 2- 1+ 1+ 1+
 The 3-Hr Ap Indices for 28 APR 94 are: 4 4 3 3 6 5 5 5
 Greater than 2 MeV Electron Fluence for 29 APR is: 1.3E+07

SYNOPSIS OF ACTIVITY

Solar activity was very low. Activity consisted of two weak to moderate B-class SF flares from Region 7707 (S01W75), the only spotted group on the disk. Over the previous 24 hours, this region has shown minor white light growth.

Solar activity forecast: solar activity is expected to be

very low.

The geomagnetic field has been at mostly quiet to unsettled levels for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is expected to be at mostly active to minor storm levels for the next three days. A favorably positioned recurrent coronal hole is expected to produce this period's geomagnetic activity. Storm conditions are expected to persist well beyond the forecast period.

Event probabilities 30 apr-02 may

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 30 apr-02 may

A. Middle Latitudes

Active	30/30/30
Minor Storm	35/40/40
Major-Severe Storm	15/15/15

B. High Latitudes

Active	30/30/30
Minor Storm	40/45/45
Major-Severe Storm	20/25/20

HF propagation conditions have been normal over all regions. Serious signal degradation is expected to commence later on 30 April in response to the arrival of the coronal hole disturbance noted above and in previous reports. High and polar latitudes could see frequent radio-blackout conditions while middle latitudes could become seriously degraded on 01 May. Generally fair to very poor propagation is expected to persist over the next week.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

=====

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 29/2400Z APRIL

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7707	S01W79	077	0030	CRO	06	006	BETA	

7704 N14W55 053 PLAGE
 7709 N02W62 060 PLAGE
 REGIONS DUE TO RETURN 30 APRIL TO 02 MAY
 NMBR LAT LO
 NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 29 APRIL, 1994

A. ENERGETIC EVENTS:

BEGIN MAX END RGN LOC XRAY OP 245MHZ 10CM SWEEP
 NONE

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 29 APRIL, 1994

BEGIN MAX END LOCATION TYPE SIZE DUR II IV
 NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 29/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 78 S41E56 S65W24 S19W32 S11W01 346 EXT NEG 065 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
28 Apr:	0106	0109	0111	B1.0						
	0138	0144	0149	B3.9						
	1437	1442	1446	B1.6						
	1644	1649	1656	B1.2						
	1955	2239	2302	B5.9	SF	7707	N02W69			

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7707:	0	0	0	1	0	0	0	0	001	(20.0)
Uncorrelated:	0	0	0	0	0	0	0	0	004	(80.0)

Total Events: 005 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
28 Apr:	0138	0144	0149	B3.9				II,III
	1955	2239	2302	B5.9	SF	7707	N02W69	III

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

- II = Type II Sweep Frequency Event
- III = Type III Sweep
- IV = Type IV Sweep
- V = Type V Sweep
- Continuum = Continuum Radio Event
- Loop = Loop Prominence System,
- Spray = Limb Spray,
- Surge = Bright Limb Surge,
- EPL = Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Sat, 30 Apr 1994 20:33:58 GMT
 From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
 rogjd@network.ucsd.edu
 Subject: GTOR for AEA PK-232
 To: info-hams@ucsd.edu

Does anyone have any idea whether AEA will be introducing GTOR for the PK-232? Have heard that this is a really great mode, designed by Kantronics, and currently available only for the Kam units.

Are we suffering PK-232 users gonna get GTOR?

de Roger; AB6WR

--

rogjd@netcom.com

Date: Sat, 30 Apr 1994 23:36:03 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 30 April 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 APRIL AND FORECAST UP TO 3 MAY

IPS Warning 12 was issued on 26 April and is still current.

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 075/013

1B. SOLAR FORECAST

	01 May	02 May	03 May
Activity	Very low	Very low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 075/013

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices :	A	K	Observed A Index 29 April
Learmonth	03	1111 1111	
Fredericksburg	06		06
Planetary	05		06

Observed Kp for 29 April: 1231 1013

2B. MAGNETIC FORECAST

DATE Ap CONDITIONS

01 May 40 Quiet initially, then unsettled to minor storm.

02 May 50 Active to minor storm.

03 May 40 Active to minor storm.

2C. MAGNETIC COMMENT

Coronal hole disturbance expected 1 - 11 May.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
30 Apr	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
01 May	normal	normal	normal
02 May	normal	normal-fair	fair
03 May	normal	normal-fair	poor-fair

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values.

Observed T index for 30 April: 40

Predicted Monthly T Index for May is 30.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

01 May 35 Near predicted monthly values.

02 May 25 About 15% below predicted monthly values.

03 May 20 About 15% below predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

None.

--

email: rwc@ips.oz.au fax: +61 2 4148331 |PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329 |West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330 |AUSTRALIA

Date: 30 Apr 1994 20:35:39 GMT
From: ihnp4.ucsd.edu!agate!kabuki.EECS.Berkeley.EDU!kennish@network.ucsd.edu
Subject: Ni-Metal-Hydride batts for handhelds?
To: info-hams@ucsd.edu

In article <1994Apr30.141556.4595@ohstpy.mps.ohio-state.edu>,
JIM GARLAND <garland@ohstpy.mps.ohio-state.edu> wrote:
>Does anyone know whether any hand-held transceivers come with NiMH batteries,
>instead of NiCads? Also, do any aftermarket battery manufacturers make NiMH
>batteries. My understanding is that the power capacity is greater in NiMH
>batteries and that they don't have a "memory" effect -- both of which seem
>highly desirable traits for a handheld. Thanks
>
>Jim W8ZR

You forgot the most important trait of NiMH batteries.... They leak like
a sieve! Their shelf life (self discharge) is VERY poor. You can easily
lose 25% in 2-3 days. From what I've seen and had confirmed, they suffer
a 20% or so leakage of charge in the first couple of days, then they
self-discharge like NiCds, and are useless after 30 days. Given that
the NiMH cells are 1100 mAh, and 20% of that brings it down to 900,
then the new Panasonic 900 mAh NiCd cells look mightly appealing.
NiCd memory as we all know is NOT an issue, unless you are in an
orbit :-) NiMH cells are OK, if you are going to keep them charged
everynight, but for occasional use, I would stick with NiCd cells as
the performance doesn't justify the cost.

-Ken

Date: 1 May 1994 01:30:35 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!bigfoot.wustl.edu!cec3!
jlw3@network.ucsd.edu
Subject: Ni-Metal-Hydride batts for handhelds?
To: info-hams@ucsd.edu

Ken A. Nishimura (kennish@kabuki.EECS.Berkeley.EDU) wrote:

: self-discharge like NiCds, and are useless after 30 days. Given that
: the NiMH cells are 1100 mAh, and 20% of that brings it down to 900,

: then the new Panasonic 900 mAh NiCd cells look mightly appealing.

are these "AA" 900 mAH Nicads???? Gosh, you've got me drooling now!!!
How long do they take to charge??? I know that I can get a 1-hr quick-charger for my Millennium AA's but I doubt they hold more than 650 mAh or so. I want to get the specs on their batteries (millennium) but I don't exactly know how to go about doing that. I just know that in the past they've been more expensive than other nicads, exact RS's.

--jesse

Date: Sat, 30 Apr 1994 23:56:11 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
1michael@network.ucsd.edu
Subject: PacketCluster Commands
To: info-hams@ucsd.edu

Where can I get a complete list of DX PacketCluster commands for version 5.4-47 or a similar version? Thanks.

--

```

  ////////////////_//////////////////
  ///   ///   /// Michael Orland //           // 1michael@netcom.com
  ///   ///   /// ^^^^^^^^^^^^^^^^^//           // "Only twice, then it exploded"
  ///   ///   /// //////////////////////////////////

```

Date: 30 Apr 1994 20:42:14 -0700
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@network.ucsd.edu
Subject: PacketCluster Commands
To: info-hams@ucsd.edu

Michael Orland (1michael@netcom.com) wrote:
: Where can I get a complete list of DX PacketCluster commands for version
: 5.4-47 or a similar version? Thanks.

You should be able to find the commands file in the file directory section of any fully implemented PacketCluster.

If not leave the sysop a request. As the packet cluster polling system is not robust you should not download files during a major dx event.

Good DX

Bob

--

Bob Wilkins	work	bwilkins@cave.org
Berkeley, California	home	rwilkins@ccnet.com
94701-0710	play	n6fri@n6eeg.#nocal.ca.usa.noam

Date: Sat, 30 Apr 1994 21:00:07 MDT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!
alberta!adec23!ve6mgs!rec-radio-info@network.ucsd.edu
Subject: Welcome to rec.radio.info!
To: info-hams@ucsd.edu

Archive-name: radio/rec-radio-info/welcome
Last-modified: \$Date: 1994/01/02 22:00 \$
Version: \$Revision: 1.06 \$

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group and to news.answers every two weeks. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled "Submission Guidelines", and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?
 - OK, so now I know what 'moderated' means. Tell me more.
 - What type of material is considered inappropriate?
 - I do not have access to news, how can I get the information posted to rec.radio.info?
 - Will the material appearing in rec.radio.info be archived somewhere?
 - I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?
- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or cancelling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
```

rec.radio.info

rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, I will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the 'Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is Mark Salyzyn. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@ve6mgs.ampr.ab.ca

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-request@ve6mgs.ampr.ab.ca

But before you do so, please be sure to check out the "Submission Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

- 1) Requests for information: rec.radio.info is strictly a one-way street. I receive information in my mailbox; I then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into an informational, rather than a discussion, format.
- 2) Obvious discussion articles, or articles that appear unsubstantiated.
- 3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap (or possibly comp.newprod) may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, I would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. I reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all I can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

brian@UCSD.EDU (Brian Kantor) has kindly supplied a mail list server for rec.radio.info. Non of the articles will be digested, due to their size, so you will receive individual mailings for every article posted to the group.

Mail sent to radio-info@ucsd.edu will be forwarded to the moderator and thus is an alias to rec-radio-info@ve6mgs.ampr.ab.ca

To subscribe and unsubscribe via the listserver; the format for that is

```
sub address radio-info
unsub address radio-info
```

where 'address' is your full mailing address. Send this request to

```
listserv@ucsd.edu
```

Note that the server will automatically delete any address that bounces mail.

If you leave the address portion blank, it will try to deduce your address from the mail headers. This may not work if you are on bitnet, milnet or some other non-Unix host, so it is recommended to put your return address in any case. For example:

```
sub mymailbox@myhost.mydomain.mil radio-info
or
sub MEMEME01@DMBHST.bitnet radio-info
```

or something like that.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. Still firming up details at the moment but here is a preliminary list:

- unbc.edu as maintained by Lyndon Nerenberg <lyndon@unbc.edu>
- nic.funet.fi maintained by Risto Kotlampi <rko@cs.tut.fi>
saved to /pub/dx/text/rec.radio.info currently stored as
numbered files.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for news.answer. This requires co-operation and good will to be beneficial to the community in the rec.radio hierarchy.

I suggest reading the posting guidelines for more information. I am open to suggestions.

I thank the following individuals for their input into this article:

```
rec.music.info moderator Leo Breebaart rec-music-info@cp.tn.tudelft.nl
rec.radio.broadcasting moderator Bill Pfeiffer wdp@gagme.chi.il.us
Paul W. Schleck, KD3FU pschleck@unomaha.edu
Ian Klufft, KD6EUI iklufft@uts.amdahl.com
```

--

Mark Salzyn -- Moderator rec.radio.info
Submissions to: rec-radio-info@ve6mgs.ampr.ab.ca

Administrivia to: rec-radio-request@ve6mgs.ampr.ab.ca
* Requests for information do *not* belong in rec.radio.info *

Date: 1 May 1994 01:36:23 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!bigfoot.wustl.edu!cec3!
jlw3@network.ucsd.edu
To: info-hams@ucsd.edu

References <2psn0m\$h5n@apakabar.cc.columbia.edu>, <2pud6p\$akv@bigfoot.wustl.edu>,
<1994Apr30.161431.1@vax.sonoma.edu>≥p
Subject : Re: Batteries for Kenwood TH-78A

harrisok@vax.sonoma.edu wrote:
: > jlw3@cec3.wustl.edu (Jesse L Wei) writes:
: > Marc Richard Wollemborg (mrw13@namaste.cc.columbia.edu) wrote:
: > : PB-13 Standard 7.2V 700A 2.5W on High Power (approx. 4.5 hrs.)
: > : PB-17 High-Power 12.0V 700A 5.0W on High Power (approx. 3.0 hrs.)
: > : PB-18 Long-Life 7.2V 1100A 2.5W on High Power (approx. 7.0 hrs.)
: > did you mean mAh instead of A????? I'd like a 700 Ah battery!!!!

: You know, I'd even be happy just being able to "lift" a ht with a 700 Ah
: battery with one hand!! ;)

Well--maybe kenwood managed to get the cold fusion thing to work!!! ;)

End of Info-Hams Digest V94 #473
